



**2017/10/13 (W5) Track 5: Echocardiography (Pre-Congress Program)**

<b>(A) Symposium on Intraoperative Monitoring with Echocardiography in Transcatheter Interventions of Heart Diseases (Focusing on Technical Aspects)</b>				<b>(Room 103, 1F)</b>
<b>Time</b>	<b>Content</b>	<b>Instructor</b>	<b>Moderator</b>	
08:30-12:00	a. TEE: (1) Simulator-Based TEE Training	Haibo Song (Chinese Mainland)	Shen-Kou Tsai (Taiwan)	
	(2) TEE Guided Septal Puncture and Balloon Mitral Commissurotomy	Cheng-Wen Chiang (Taiwan)		
	(3) TEE in TAVI	Toshinari Onishi (Japan)		
	(4) Technique of TEE Guidance in MitraClipping	Sunil V. Mankad (USA)		
	b. ICE: ICE-Guided Intervention	Qi-Ling Cao (Qatar)		
12:00-13:30	Lunch			
<b>(B) Echocardiographic Workshop (focusing on technical aspects)</b>				<b>(Room 103, 1F)</b>
<b>Time</b>	<b>Content</b>	<b>Instructor</b>	<b>Moderator</b>	
13:30-17:00	a. 3-D Echo b. Speckle Tracking	Alex Lee (Hong Kong)  Luigi P Badano (Italy)  Wen-Chung Yu (Taiwan)  Chun-Li Wang (Taiwan)	Wen-Chung Yu (Taiwan)	



## 2017/10/14 (W6) Track 5: Echocardiography

Time	Topic	Speaker	Moderator
<b>Symposium (1): 3D Echo, TEE and Intracardiac Echo</b>			<b>(Room 103, 1F)</b>
08:30-08:43	Current Advancement of Transthoracic 3D Echocardiography for the Quantification of Left Chamber Parameters	Masaaki Takeuchi (Japan)	Luigi P Badano (Italy) Masaaki Takeuchi (Japan) Jou-Kou Wang (Taiwan)
08:43-08:56	The Added Value of 3D Echo to Assess RV Geometry and Function	Luigi P Badano (Italy)	
08:56-09:09	Application of 3D Echo in the Diagnosis of Complex CHD	Kun-Jing Pang (Chinese Mainland)	
09:09-09:22	Tips and Tricks of Transesophageal Echocardiographic Guidance During Cardiac Interventions	Cheng-Wen Chiang (Taiwan)	
09:22-09:35	Intracardiac Echo Guidance for Interventions of Structural Heart Diseases	Qi-Ling Cao (Qatar)	
09:35-09:48	Intracardiac Echo Guidance of Intervention	Yun-Ching Fu (Taiwan)	
09:48-10:00	Q & A		
10:00-10:30	Coffee Break		
10:30-12:00	Opening Ceremony		
12:15-13:15	Luncheon Symposium		
<b>Symposium (2): Echo in Valvular Heart Disease</b>			<b>(Room 103, 1F)</b>
13:30-13:45	Echocardiographic Risk Stratification in Asymptomatic Patients with Paradoxical Low Flow Low Pressure Gradient Severe Aortic Stenosis	Masaaki Takeuchi (Japan)	Sunil V. Mankad (USA)
13:45-14:00	Transesophageal Echo in Transcatheter Aortic Valve Implantation	Toshinari Onishi (Japan)	
14:00-14:15	Making TAVR Simple: TTE or TEE Guidance	Yung-Tsai Lee (Taiwan)	Toshinari Onishi (Japan)
14:15-14:30	Transesophageal Echo in Mitral Valve Interventions	Sunil V. Mankad (USA)	Shih-Hsien Sung (Taiwan) Absent
14:30-14:45	Tips and Tricks for MitraClip Procedure	Shih-Hsien Sung (Taiwan)	
14:45-15:00	Q & A		
15:00-15:30	Coffee Break		
<b>Symposium (3): Echo in Coronary Heart Disease</b>			<b>(Room 103, 1F)</b>
15:30-15:45	The Diagnosis and Differential Diagnosis of Acute Coronary Syndrome	Jingping Sun (Hong Kong)	Kenichi Fujii (Japan)
15:45-16:00	Stress Echo in HFPEF	Hsin-Yueh Liang (Taiwan)	
16:00-16:15	Ultrasound-Mediated Drug Delivery for Cardiovascular Disease	Christy K. Holland (USA)	Jingping Sun (Mainland China)
16:15-16:30	Intravascular Ultrasound Guided Percutaneous Coronary Intervention	Kenichi Fujii (Japan)	Chiau-Suong Liao (Taiwan)
16:30-16:45	Comparison Among US, OCT and MRI	Chung-Lieh Hung (Taiwan)	
16:45-17:00	Q & A		


**2017/10/15 (W7) Track 5: Echocardiography**

Time	Topic	Speaker	Moderator
<b>Symposium (4): Echo in Congenital Heart Disease (Room 103, 1F)</b>			
08:30-08:45	The Role of 3D Echocardiography in Congenital Heart Disease	Satoshi Yasukochi (Japan)	Ka-li KWOK (Hong Kong)
08:45-09:00	Tips and Tricks of TEE in CHD Intervention	Shen-Kou Tsai (Taiwan)	
09:00-09:15	Coronary Imaging Evaluation in Acute Kawasaki Disease	Kai-Sheng Hsieh (Taiwan)	Jiunn-Ren Wu (Taiwan)
09:15-09:30	Echocardiography in the Diagnosis of Neonatal Critical Heart Disease	Fang-Yun Wang (Chinese Mainland)	Kun-Jing Feng (Chinese Mainland)
09:30-09:45	Echocardiography in Emergency and Critical Care in Children	Ka-li KWOK (Hong Kong)	
09:45-10:00	Q & A		
10:00-10:30	Coffee Break		
<b>Symposium (5): Echo in Peripheral Vascular Disease (Room 103, 1F)</b>			
10:30-10:45	Pre-EVT Evaluation, Intra-EVT Guidance, Post-EVT Follow-Up of Duplex Ultrasound for Low Extremity Arterial Disease (LEAD)	Hsun-Li Huang (Taiwan)	Kenichi Fujii (Japan)
10:45-11:00	Role of Intravascular Ultrasound in Percutaneous Vascular Intervention	Kenichi Fujii (Japan)	
11:00-11:15	Echo Doppler in Carotid Artery Disease	Chander V Vanjani (India)	Chander V Vanjani (India)
11:15-11:30	Color Doppler Assessment of Upper Limb Arteries	Sudheer Gokhale (France)	Hsun-Li Huang (Taiwan)
11:30-11:45	Peripheral Venous Color Doppler and Laser Treatment for Varicose Veins	Chander Lulla (India)	
11:45-12:00	Q & A		
12:15-13:15	<b>Luncheon Symposium</b>		
<b>Symposium (6): Echo-Doppler in Left Heart Evaluation (Room 103, 1F)</b>			
13:30-13:43	Automated Adaptive Analysis Algorithm for Left Heart	Alex Lee (Hong Kong)	Alex Lee (Hong Kong)
13:43-13:56	Volumetric Analysis Versus Deformation Imaging in Assessing Left Ventricular Function	Lung-Chun Lin (Taiwan)	
13:56-14:09	Extracorporeal Cardiac Shock Wave Therapy (CSWT) in Patients with Severe Coronary Artery Disease (CAD) Unsuitable for Percutaneous Coronary Intervention (PCI) and Coronary Artery Bypass Graft Surgery (CABG) Guided by Echocardiography	Morgan Fu (Taiwan)	Jingping Sun (Hong Kong)
14:09-14:22	The Clinical and Research Applications of Speckle Tracking Echocardiography	Jingping Sun (Hong Kong)	Lung-Chun Lin (Taiwan)
14:22-14:35	The Role of Left Atrium	Wei-Chuan Tsai (Taiwan)	
14:35-14:48	Three-Dimensional Speckle Tracking Echocardiography for Assessment of Right Ventricular Morphological Changes and Dysfunction on Long-term Lymphoma Survivors Received Anthracycline Therapy	Leilei Cheng (Chinese Mainland)	
14:48-15:00	Q & A		
15:00-15:30	Coffee Break		
<b>Symposium (7): Echo-Doppler in Right Heart Evaluation (Room 103, 1F)</b>			
15:30-15:45	Three-Dimensional Echocardiography-Derived Non-Invasive Right Ventricular Pressure-Volume Analysis	Kuan-Chih Huang (Taiwan)	Masaaki Takeuchi (Japan)
15:45-16:00	Is Echocardiographic Assessment Right Ventricular Function Routinely Performed?	Masaaki Takeuchi (Japan)	
16:00-16:15	New Insights About the Pathophysiology of Functional Tricuspid Regurgitation by 3D Echocardiography	Luigi P Badano (Italy)	Yiu-Fai Cheung (Hong Kong)
16:15-16:30	Assessment of Functional Tricuspid Regurgitation	Luigi P Badano (Italy)	Fen-Chiung Lin (Taiwan)
16:30-16:45	Ultrasound Assessment of Right Ventricular Function in Pediatric Heart Disease	Yiu-Fai Cheung (Hong Kong)	
16:45-17:00	Q & A		



## 2017/10/16 (W1) Track 5: Echocardiography

Time	Topic	Speaker	Moderator
<b>Free Paper (9-min oral + 5-min Q&amp;A)</b>			<b>(Room 103, 1F)</b>
08:30-08:44	Value of Layer-Specific Strains in Hypertrophied Myocardium of Aortic Stenosis from Comparison with Hypertrophy Cardiomyopathy	Mu-Shiang Huang (Taiwan)	Chih-Hui Chin (Taiwan) Fangyun Wang (Chinese Mainland) Ka Li KWOK (Hong Kong)
08:45-08:59	U-Shaped Activation Propagation Patterns Identified from 2-Dimensional Longitudinal Strain Rate Imaging Predict Outcomes Following Cardiac Resynchronization Therapy	Chun-Li Wang (Taiwan)	
09:00-09:14	Preliminary Analysis of Normal Reference Values for Left Ventricular Peak Systolic Longitudinal Strain and Strain Rate in Healthy Children at Different Ages	Zhaoxia Wang (Chinese Mainland)	
09:15-09:29	Diabetes Mellitus is the Major Independent Limitation for Assessment of Ischemic Cardiomyopathy by Ergometer Stress Echocardiography	Huey-Ru Tsai (Taiwan)	
09:30-09:44	Using of Two Dimensional Speckle Tracking Echocardiography to Predict Major Adverse Events and Segmental Function Recovery in Patients with Acute Myocardial Infarction and Preserved Ejection Fraction	Ju-Feng Hsiao (Taiwan)	
09:45-09:59	The Role of Carotid Intima-Media Thickness Ultrasound Testing and Risk Prediction for the Development of Atherosclerosis in the Young Population Exposed to Bisphenol A	Jui-Hsiang Lin (Taiwan)	
10:00-10:30	Coffee Break		
10:30-10:44	Four-Tiered Echocardiographic Analysis Approach for Congenital Mitral Valve Malformations	Feifei Sun (Chinese Mainland)	Chih-Hui Chin (Taiwan) Qi-Ling Cao (Qatar) Haibo Song (Chinese Mainland)
10:45-10:59	Comparison of Aortic Annulus Dimensions by Multimodal Measurement before Transcatheter Aortic Valve Replacement	Ruixiang Qi (Chinese Mainland)	
11:00-11:14	A Novel Methodology for Coronary Arteritis Evaluation in Acute Kawasaki Disease	I-Hsin Tai (Taiwan)	
11:15-11:29	Echocardiographic Evaluation of Patients with Anomalous Origin of the Left Coronary Artery from the Pulmonary Artery (ALCAPA): A Single Medical Center Experience	Wan-Fu Hsu (Taiwan)	
11:30-11:44	Value of Three-Dimensional Transthoracic Echocardiography in Differentiating between Subpulmonary Ventricular Septal Defect and Rupture of Sinus of Valsalva for a Patient with Infective Endocarditis	Kuang-Tso Lee (Taiwan)	